

Docket No. 50995-B/JPW/AJM/AG

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Riccardo Dalla-Favera
Serial No.: 09/585,023 Examiner: S. McGarry
Filed : June 1, 2000 Group Art Unit: 1635
For : MUM-1 PROTEIN EXPRESSED BY MULTIPLE MYELOMA-RELATED GENE

1185 Avenue of the Americas
New York, New York 10036
December 14, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of disclosure under 37 C.F.R. §1.56, applicant directs the Examiner's attention to the following documents which are listed on the Form PTO-1449 (attached hereto as **Exhibit A**) and also listed below.

This Information Disclosure Statement is being filed after the issuance of a Final Office Action. According to 37 C.F.R. §1.97(d) this Information Disclosure Statement shall be considered if accompanied by the fee set forth in 37 C.F.R. §1.17(p) and a statement under 37 C.F.R. § 1.97(e).

The required fee set forth in 37 C.F.R. §1.17(p) is ONE HUNDRED AND EIGHTY DOLLARS (\$180.00) and a check including this amount is enclosed.

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Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned states that each of items 1-5 listed below and contained in this Supplemental Information Disclosure Statement was first cited in a November 12, 2004 communication from The European Patent Office in a counterpart application not more than three (3) months prior to the filing of this Supplemental Information Disclosure Statement.

1. Cao, J. et al., Identification Of Malignant Cells In Multiple Myeloma Bone Marrow With Immunoglobulin VH Gene Probes By Fluorescent In SITU Hybridization And Flow Cytometry, *J. Clin. Invest.*, (1995) 95 (3), pp:964-972 (Exhibit 1);
2. Grossman, A. et al., Cloning Of Human Lymphocyte-Specific Interferon Regulatory Factor (HLSIRF/HIRF4/ And Mapping Of The Gene To 6P23-P25, *Genomics*, (1996) 37 (2), pp:229-233 (Exhibit 2);
3. Iida S., et al., Deregulation of MUM1/IRF4 By Chromosomal Translocation In Multiple Myeloma, *Nature Genetics*, (1997) 17 (2), pp:226-230 (Exhibit 3);
4. Riet, V.I., et al., Detection Of Monoclonal B Lymphocytes In Bone Marrow And Peripheral Blood Of Multiple Myeloma Patients By Immunoglobulin Gene Rearrangement Studies, *British Journal of Haematology*, (1993) 73 (3), pp:289-295 (Exhibit 4);
5. Sakai, A., et al., A Possible Mechanism Of Inability of Immunoglobulin Heavy-Chain Production In Bence-Jones Type

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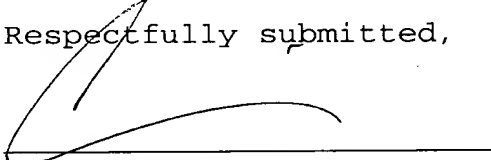
Myeloma Cells, *International Journal of Hematology*, (1989)59
(1), pp: 31-40 (Exhibit 5); and

6. European Search Report (Exhibit 6).

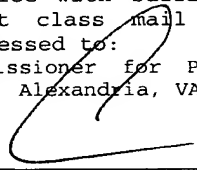
If a telephone interview would be of assistance in advancing prosecution of the subject application, applicant's undersigned attorneys invite the Examiner to telephone them at the number provided below.

No fee, other than the enclosed fee of \$180.00, is deemed necessary in connection with the filing of this Supplemental Information Disclosure Statement. However, if any additional fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-3125.

Respectfully submitted,


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I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450


Alan J. Morrison
Reg. No. 37,399

12/17/07
Date

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
0575/50995-B
JPW/AJM/AGSerial No.
09/585,023Applicant
Riccardo Dalla-FaveraFiling Date
June 1, 2000

Group Art Unit

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Cao, J. et al. (1995), Identification Of Malignant Cells In Multiple Myeloma Bone Marrow With Immunoglobulin VH Gene Probes By Fluorescent In SITU Hybridization And Flow Cytometry, <i>J. Clin. Invest.</i> , 95 (3), pp: 964-972
	Grossman, A., et al., Cloning Of Human Lymphocyte-Specific Interferon Regulatory Factor (HLSIRF/HIRF4/ And Mapping Of The Gene To 6P23-P25, <i>Genomics</i> , 37 (2), pp: 229-233
	Iida S., et al., Dereglulation of MUM1/IRF4 By Chromosomal Translocation In Multiple Myeloma, <i>Nature Genetics</i> , 17 (2), pp: 226-230
	Riet, V.I., et al., Detection Of Monoclonal B Lymphocytes In Bone Marrow And Peripheral Blood Of Multiple Myeloma Patients By Immunoglobulin Gene Rearrangement Studies, <i>British Journal of Haematology</i> , 73 (3), pp:289-295
	Sakai, A., et al., A Possible Mechanism Of Inability of Immunoglobulin Heavy-Chain Production In Bence-Jones Type Myeloma Cells, <i>International Journal of Hematology</i> , 59 (1), pp: 31-40
	European Search Report

EXAMINER**DATE CONSIDERED**

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.